| L Number | Hits | Search Text | DB . | Time stamp |
|----------|--------|--|--------------------|------------------|
| 1 | 19 | (US-5505072-\$ or US-5756904-\$ or | USPAT; | 2004/08/24 14:20 |
| - | | US-5033291-\$ or US-5989700-\$ or | US-PGPUB | |
| | | US-5905209-\$ or US-6032542-\$ or | | |
| | | US-6272936-\$ or US-5563519-\$ or | | |
| | | US-6661239-\$ or US-6366099-\$ or | | |
| | | US-5777596-\$ or US-5586042-\$ or | | |
| | | US-5831597-\$ or US-6538456-\$ or US-6049620-\$ or US-6492911-\$ or | | |
| | | US-6035694-\$ or US-5933102-\$).did. or | | |
| | _ | (US-20030067451-\$).did. | | |
| 2 | 3 | 1 7 | USPAT; | 2004/08/24 14:21 |
| | | US-5033291-\$ or US-5989700-\$ or | US-PGPUB | |
| | | US-5905209-\$ or US-6032542-\$ or | | |
| | • | US-6272936-\$ or US-5563519-\$ or | | |
| | * | US-6661239-\$ or US-6366099-\$ or US-5777596-\$ or US-5586042-\$ or | | |
| | | US-5831597-\$ or US-6538456-\$ or | | |
| | | US-6049620-\$ or US-6492911-\$ or | | |
| | | US-6035694-\$ or US-5933102-\$).did. or | | |
| : | | (US-20030067451-\$).did.) and (discharg\$3 | | |
| | | with pulse) | | |
| 3 | 3 | ,, | USPAT; | 2004/08/24 15:08 |
| | | US-5033291-\$ or US-5989700-\$ or | US-PGPUB | |
| | | US-5905209-\$ or US-6032542-\$ or US-6272936-\$ or US-5563519-\$ or | | |
| | | US-6661239-\$ or US-6366099-\$ or | | |
| | | US-5777596-\$ or US-5586042-\$ or | | |
| | | US-5831597-\$ or US-6538456-\$ or | | |
| | | US-6049620-\$ or US-6492911-\$ or | | |
| | | US-6035694-\$ or US-5933102-\$).did. or | | |
| | | (US-20030067451-\$).did.) and (capacitance | | |
| | - | with (discharg\$3 with pulse)) | USPAT; | 2004/08/24 15:08 |
| 4 | 1 | ("5933102").PN. | US-PGPUB | 2004/08/24 13.08 |
| 5 | . 1 | (("5933102").PN.) and (voltage with | USPAT; | 2004/08/24 15:12 |
| | _ | measur\$4) | US-PGPUB | } |
| 6 | 1 | (("5933102").PN.) and (voltage with | USPAT; | 2004/08/24 15:31 |
| | | measur\$) | US-PGPUB | 0004/00/04 15 00 |
| 7 | 1 | (("5933102").PN.) and (noise) | USPAT; | 2004/08/24 15:39 |
| 8 | 1 | ("6661239").PN. | US-PGPUB USPAT; | 2004/08/24 15:39 |
| 0 | _ | (0001233 / | US-PGPUB | 2001,00,21 10.05 |
| 9 | . 1 | (("6661239").PN.) and (discharge adj | USPAT; | 2004/08/24 15:40 |
| | | pulse) | US-PGPUB | |
| 10 | 1 | ("3569727").PN. | USPAT; | 2004/08/24 15:53 |
| 1 | | 5505070 4 70 575500 4 | US-PGPUB | 0004/00/04 35 5: |
| 11 | . 1 | | USPAT; US-PGPUB | 2004/08/24 15:54 |
| | | US-5033291-\$ or US-5989700-\$ or US-5905209-\$ or US-6032542-\$ or | US-FGFUB | |
| | | US-6272936-\$ or US-5563519-\$ or | | |
| | | US-6661239-\$ or US-6366099-\$ or | | |
| | | US-5777596-\$ or US-5586042-\$ or | | |
| 1 | | US-5831597-\$ or US-6538456-\$ or | | |
| | | US-6049620-\$ or US-6492911-\$ or | | |
| | | US-6035694-\$ or US-5933102-\$).did. or | | 1 |
| | | (US-20030067451-\$).did.) and (measur\$4 with (time or capacitance)with (discharge | | |
| | | near4 pulses)) | | 1 |
| 12 | 150 | | USPAT; | 2004/08/24 15:54 |
| | | (discharge near4 pulses)) | US-PGPUB | |
| 13 | 35 | | USPAT; | 2004/08/24 15:54 |
| | | (discharge adj pulses)) | US-PGPUB | 2004/09/24 16-02 |
| 14 | 35 | <pre>(measur\$4 with (time or capacitance)with (discharge adj pulse))</pre> | USPAT; US-PGPUB | 2004/08/24 16:03 |
| 15 | . 1198 | ((324/658,663,678,686,76.66).CCLS.) | USPAT; | 2004/08/24 16:09 |
| 1 | . 1198 | (324/333/333/373/337/333/333/333/333/333/33 | US-PGPUB | =000,00,00 |
| 16 | 3 | ((((324/658,663,678,686,76.66).CCLS.)) | USPAT; | 2004/08/24 16:05 |
| | | and measur\$4 with (discharge adj pulse) | US-PGPUB | |
| | | with time) | | |

| 17 | 1 | ((((324/658,663,678,686,76.66).CCLS.)) and measur\$4 with (discharge adj pulse) | USPAT; US-PGPUB | 2004/08/24 16:05 |
|----|--------|---|--------------------|------------------|
| 18 | 2 | , | USPAT; | 2004/08/24 16:06 |
| 19 | 3 | with capacitance) (measur\$5 with (discharge adj pulse) | US-PGPUB USPAT; | 2004/08/24 16:06 |
| 19 | 3 | with capacitance) | US-PGPUB | 2004/08/24 10.00 |
| 20 | 0 | 324/658,663,678,686,76.66 | USPAT; US-PGPUB | 2004/08/24 16:09 |
| 21 | 3961 | ((324/658,663,678,686,76.66) or (345/173,163) or (73/862.337)).CCLS. | USPAT; US-PGPUB | 2004/08/24 16:10 |
| 22 | 0 | (((324/658,663,678,686,76.66) or (345/173,163) or (73/862.337)).CCLS.) and | USPAT; US-PGPUB | 2004/08/24 16:10 |
| 23 | 1 | (345/173,163) or (73/862.337)).CCLS.) and | USPAT; US-PGPUB | 2004/08/24 16:11 |
| 24 | . 22 | <pre>(virtual adj sensor) (capacit\$5 with (sens\$4 or detect\$4 or measur\$4 or inspect\$4)) and (virtual adj</pre> | USPAT; US-PGPUB | 2004/08/24 16:11 |
| 25 | 7 | sensor) (capacit\$5 with (sens\$4 or detect\$4 or measur\$4 or inspect\$4)) and (virtual adj | USPAT; US-PGPUB | 2004/08/24 16:18 |
| 26 | 62 | sensor)and pattern (virtual adj sensor)and pattern | USPAT; | 2004/08/24 16:19 |
| 27 | 9 | (virtual adj sensor) with pattern | US-PGPUB USPAT; | 2004/08/24 16:19 |
| 30 | . 0 | | US-PGPUB USPAT; | 2004/08/24 16:42 |
| 31 | 6 | measur\$4) with pattern)) ((cpacit\$5 with (sens\$4 or detect\$4 or | US-PGPUB USPAT; | 2004/08/24 17:34 |
| | | measur\$4)and pattern)) | US-PGPUB | |
| 32 | 1 | ("20030067451").PN. | USPAT; US-PGPUB | 2004/08/24 16:53 |
| 33 | 1 | (("20030067451").PN.) and pattern | USPAT; US-PGPUB | 2004/08/24 16:53 |
| 34 | 1 | (("20030067451").PN.) and pattern | USPAT; US-PGPUB | 2004/08/24 16:53 |
| 35 | 131750 | capacit\$5 with (sens\$4 or detect\$4 or measur\$4) | USPAT; US-PGPUB | 2004/08/24 17:34 |
| 36 | 718 | <pre>(capacit\$5 with (sens\$4 or detect\$4 or measur\$4)) and (pattern with (touch\$4 or proximity))</pre> | USPAT; US-PGPUB | 2004/08/24 17:35 |
| 37 | 275 | | USPAT; US-PGPUB | 2004/08/24 17:36 |
| 38 | 1 | ((capacit\$5 with (sens\$4 or detect\$4 or measur\$4)) and ((detect\$3 or measur\$4 or sens\$4) with (pattern with (touch\$4 or | USPAT; US-PGPUB | 2004/08/24 17:36 |
| 39 | 116 | measur\$4)) and ((detect\$3 or measur\$4 or sens\$4) with (pattern near5 (touch\$4 or | USPAT; US-PGPUB | 2004/08/24 17:37 |
| 40 | 53 | measur\$4 or sens\$4) with (pattern near5 | USPAT; US-PGPUB | 2004/08/24 18:07 |
| 41 | 1 | <pre>(touch\$4 or proximity))) ((capacit\$5 near4 sensor) and ((detect\$3 or measur\$4 or sens\$4)with (pattern near5 (touch\$4 or proximity)))) and (virtual adj sensor)</pre> | USPAT; US-PGPUB | 2004/08/24 18:07 |
| 42 | . 62 | · | USPAT; US-PGPUB | 2004/08/24 18:07 |
| 43 | . 14 | pattern same (virtual adj sensor) | USPAT; US-PGPUB | 2004/08/24 19:07 |
| 44 | 3 | tactile and (virtual adj sensor) | USPAT; US-PGPUB | 2004/08/24 18:11 |
| 45 | 1 | tactile and (virtual adj sensor) and pattern | USPAT; US-PGPUB | 2004/08/24 18:11 |
| 46 | 17 | | USPAT; US-PGPUB | 2004/08/24 19:33 |

| 47 | 1 | ("5933102").PN. | USPAT; | 2004/08/24 19:33 |
|----|-----|---|----------|------------------|
| | | | US-PGPUB | |
| 48 | 1 | (("5933102").PN.) and (averag\$4 or | USPAT; | 2004/08/24 19:43 |
| | | repeat\$4 or multiple) | US-PGPUB | |
| 49 | 7 | (capacitive adj sensor) and (discharge adj | USPAT; | 2004/08/24 19:44 |
| | | pulse) | US-PGPUB | |
| 50 | 3 | ((capacitive adj sensor) and (discharge | USPAT; | 2004/08/24 19:46 |
| | | adj pulse)) and (capacitance with | US-PGPUB | |
| | | (discharge adj pulse)) | | |
| 51 | 125 | (capacitance with (discharge adj pulse)) | USPAT; | 2004/08/24 19:46 |
| | | | US-PGPUB | |
| 52 | 3 | (capacitance with (discharge adj | USPAT; | 2004/08/24 19:49 |
| | | <pre>pulse)with (count\$3 or measur\$4))</pre> | US-PGPUB | |
| 53 | 77 | (| USPAT; | 2004/08/24 19:50 |
| | | (count\$3 or measur\$4)) | US-PGPUB | 1 |
| 54 | 35 | | USPAT; | 2004/08/24 19:50 |
| | · | (count\$3 or measur\$4))) and (capacit\$5 | US-PGPUB | |
| L | | with (sens\$3 or detect\$3)) | | |